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July 25, 2025

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VIA EMAIL (tpuc.docketroom@tn.gov) & FEDEX

David F. Jones, Chairman c/o Ectory Lawless, Dockets & Records Manager Tennessee Public Utility Commission 502 Deaderick Street, 4th Floor Nashville, TN 37243

Electronically Filed in TPUC Docket Room on July 25, 2025 at 8:20 a.m.

Re:

IN RE: PETITION OF KINGSPORT POWER COMPANY d/b/a AEP APPALACHIAN POWER FOR JANUARY, 2024 – DECEMBER 2024 ANNUAL RECOVERY UNDER THE TARGETED RELIABILITY PLAN AND MAJOR STORM RIDER ("TRP&MS"), ALTERNATIVE RATE MECHANISMS APPROVED IN

DOCKET NO. 17-00032 DOCKET NO.: 25-00022

Dear Chairman Jones:

On behalf of Kingsport Power Company d/b/a AEP Appalachian Power, we transmit herewith for filing Kingsport Power Company's Letter in Response to Staff's Request for Information and Clarification Purposes dated July 23, 2025.

The original and four (4) copies are being sent via Federal Express.

Very truly yours,

HUNTER, SMITH & DAVIS, LLP

Joseph B. Harvey

cc: Shilina B. Brown, Esq. Karen H. Stachowski, Esq. Vance L. Broemel, Esq. Terra N. Allen Via Email Via Email Via Email Via Email David F. Jones, Chairman Page 2 July 25, 2025

Kelly Grams, General Counsel	Via Email
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KgPCo TRP & MS Rider (Docket No. 25-00022)

Dear Mr. Cox:

RE:

This letter will serve as the response of Kingsport Power Company, d/b/a AEP Appalachian Power ("KgPCo" or "Company") to the Staff's request for information for clarification purposes dated July 23, 2025.

1. a. An updated Revenue Allocation and Rate Calculation Exhibit 1 (JAS).

The current and agreed upon Revenue Allocation and Rate Calculation Exhibit 1 (JAS) is attached hereto in .pdf and Excel format. This version does not differ from KgPCo Exhibit No. 1 (JAS) that was filed with the Company's Petition and was agreed upon by the Consumer Advocate.

b. An updated TRP and MS Recovery Exhibit 1 (MLD), reflecting the agreement to recover 50% of Hurricane Helene expenses effective with new rates and deferral of the remaining 50% until next year's filing.

The current and agreed upon TRP and MS Recovery Exhibit 1 (MLD) is attached hereto in .pdf and Excel format. This version reflects the Company's proposal to recover 50% of Hurricane Helene expenses effective with new rates and deferral of the remaining 50% until next year's filing. This version does not differ from KgPCo Exhibit No. 1 (MLD) that was filed with the Company's Petition and was agreed upon by the Consumer Advocate.

2. Any accompanying schedule(s) intended to have been submitted with the parties' outstanding issues letter as per the second paragraph. No accompanying schedules were forthcoming in the July 22, 2025, filing.

The rate schedule referenced in the second paragraph of the parties' July 22, 2025, outstanding issues letter is the Revenue Allocation and Rate Calculation Exhibit 1 (JAS), which is referenced in response to 1.a., above, and is attached hereto in .pdf and Excel format.

Should you have additional questions or need any further information, please do not hesitate to contact the undersigned.

- /anl

Jóseph B. Harvey

Shilina B. Brown, Esq. cc: Via Email Karen H. Stachowski, Esq. Via Email Vance L. Broemel, Esq. Via Email Terra N. Allen Via Email Kelly Grams, General Counsel Via Email Monica L. Smith-Ashford, Esq. Via Email **David Foster** Via Email Joe Shirley Via Email Michelle Mairs Via Email Grace Marek Via Email William K. Castle, Director, Regulatory Services VA/TN Via Email Elisabeth Bruce, Esq. Via Email William C. Bovender, Esq. Via Email

Kingsport Power Company TRP & MS Rider Revenue Allocation and Rate Calculation

Revenue Allocation Factor by Tariff Subclass (a)			Revenue (b)	Billing (c) Determinant	Energy (#)/kWh	De	Charge emand W or KV	-	Customer (\$)/Customer	
(1)		(2)	(3)		(4) = (2/3)					
Residential - 011, 015, 018, 030, 051	33.21%	\$	3,489,190	510,383				\$	6.84	
Small General Service (SGS) - 231, 232, 233	5.52%	\$	579,956	47,523				\$	12.20	
Medium General Service (MGS) Secondary - 235	15.12%	\$	1,588,574	366,712		\$	4.33			
General Service Time-of-Day (GS-TOD) - 229	0.02%	\$	2,101	332,419	0.63212					
Medium General Service (MGS) Primary - 237	0.00%	\$	-	0		\$	4.24			
Large General Service (LGS) Secondary - 240, 242	20.19%	s	2,121,251	471,876		\$	4.50			
Large General Service (LGS) Primary - 244, 246	3.96%	\$	416,055	104,679		\$	3.97			
LGS Subtransmission/Transmission - 248	0.00%	\$	-	0		\$	3.89			
Industrial Power (IP) Secondary - 327	0.00%	\$	-	0		\$	2.27			
Industrial Power (IP) Primary - 322	1.92%	\$	201,724	91,299		\$	2.21			
Industrial Power (IP) Subtransmission/Transmission - 323, 3:	10.20%	\$	1,071,657	834,537		\$	1.28			
Church Service (CS) - 221	1.39%	. \$	146,040	8,549,481	1.70817					
Public Schools (PS) - 640, 641, 642	1.03%	\$	108,216	26,732,113	0.40482					
Electric Heating General (EHG) - 208, 209	3.48%	\$	365,624	122,463		\$	2.99			
Outdoor Lighting (OL) - 094 - 126	3.14%	\$	329,902	66,868				\$	4.93	
Street Lighting (SL)	0.82%	. \$	86,153	127,025				\$	0.68	
Total	100.00%	\$	10,506,444							

⁽a) Allocation factors derived from Attachment A, Schedule 13, and Attachment C of the Settlement Agreement in Docket No. 21-00107.

⁽b) Excludes Prompt Payment discount per Consumer Advocate Witness Novak's recommendation.

⁽c) 12 months billing determinants from Docket No. 21-00107, Settlement Attachment C, Schedules 1-10

NINGSPORT POWER COMPANY TARGETED RELIABILITY PLAN AND MAJOR STORM (TRP&MS) COSTS OVER/UNDER RECOVERY COMPARED TO LEVEL OF TRP&MS COSTS IN BASE RATES AND RECOVERY THROUGH TRP&MS RIDER FOR THE PERIOD LANUARY 2024 THRU DECEMBER 2024

	Targeted Reliability Plan										Major Storms					
	Monthly O&M	Comutative Capital Additions (b)	Accum Depr	Accum Def Income Taxes (d)	Net TRP Capital Additions (e) (b-c-d)	Adouthly Carrying Charge Rate (f)	Pro-tax Return on Capital (£) (e*f)	Monthly Depreciation Expense (h)	Secontally Total TRP Costs (I) (a+g+h)	TRP Costs in Base Rates	TRP Over/(Under) Recovery Before Rider (k)	Monthly OSM (7)	Major Storm Expenses in Base Rates (m)	Major Storm Over/(Under) Recovery Before Rider (n)	TRP&MS Rider Revenues (o)	Net TRP&MS Over/(Under) Recovery (p) (h+0+0)
Beginning																
Balance																
12/31/2023		15,985,223	133,323					35,212			(25,133,272)			(S, 720,159)	24,939,016	(5,914,416)
Jan-24	304,458	16,170,513	158,999	740,761	15,260,753	0.63683%	107,684	35,676	447,818	 	(25,581,090)	(166,642)		(5,553,517)	330,869	(5,864,723)
Feb-24	277,737	16,432,718	204,840	750,630	15,477,248	0.63683%	93,564	35,841	412,143		(25,993,233)			(5,553,517)	344,533	(5,932,332)
Mar-24	376,259	16,659,026	241,188	762,156	15,655,682	0.63583%	99,695	36,348	512,303		(26,505,535)	{203,313}		(5,350,204)	321,866	(5,919,456)
Apr-24	167,967	16,929,699	278,175	772,666	15,878,858	0.63683%	191,122	36,937	306,076		(26,811,612)	409,319		(5,759,523)	324,405	(5,310,447)
May-24	614,963	17,321,439	315,977	783,004	16,222,457	0.63683%	103,310	37,802	756,074		(27,567,685)			(5,759,523)	321,733	(6,744,788)
Aun-24	207,316	17,500,644	354,206	793,253	16,353,185	0.63683%	104,143	38,229	349,688		(27,917,374)			(5,759,523)	345,070	(6,749,406)
tul-24	419,312	17,570,245	392,593	803,469	16,374,183	0.63583%	194,276	38,387	561,975		(28,479,349)			(5,759,523)	312,613	(6,992,768)
Aug-24	458,700	17,543,847	430,530	£13,696	16,299,222	0.63583%	103,799	38,337	630,836		(29,110,165)			(5,759,523)	299,112	(7,330,493)
Sep-24	394,749	17,954,102	470,302	823,705	16,660,096	0.63583%	106,097	39,372	540,218		(29,650,403)	1,290,669		(7,050,192)	504,635	(8,656,745)
Oct-24	967,920	18,253,702	\$10,393	833,563	16,909,747	0.63683%	107,687	40,091	1,115,758		(30,766,161)	3,281,319		(10,331,511)	504,754	(12,549,068)
Nov-24	592,824	18,505,139	551,028	905,472	17,048,640	0.63683%	105,790	40,635	746,249		(31,512,410)	130,284		(10,461,796)	684,212	(12,741,388)
Dec-24	223,931	19,093,392	593,091	957,139	17,543,162	0.63683%	110,574	42,064	376,576		(31,888,986)	297,099		(10,758,895)	403,934	(13,006,130)
	5,042,205						1,253,741	459,768	6,755,713	$\overline{-}$		5,038,735		·	4,702,73\$	•
tife-to-Oate														_	29,641,751	